

WEBER COUNTY PLANNING DIVISION

Administrative Review Meeting Agenda

March 29, 2023 4:00 p.m.

1. Minutes: March 15, 2023

2. Administrative Items

2.1 LVB110921: Consideration and action on final approval of Buffalo Run Subdivision Phase 1 (5 lots) located at 2400 S 4700 W. Planner: Felix Lleverino

2.2 UVH022723 - Consideration and action on a request for final approval of Hansen Subdivision, a single-lot subdivision. **Planner: Felix Lleverino**

2.3 LVC030623: Consideration and action on a two-lot subdivision, Celeste Hadley Ashment Subdivision, located at a approximately 3989 W 900 S, Ogden, UT, 84401, in the A-1 zone. This request for subdivision approval includes road dedication (3 feet) along 900 South St. **Planner: Tammy Aydelotte**

2.4. File No.: LVW090821: Consideration and action on a request for final approval of Warren Estates Subdivision consisting of 3 lots. **Planner: Tammy Aydelotte**

Adjourn

The meeting will be held in Public Works Conference Room, in the Weber Center, 2nd Floor Suite240, 2380 Washington Blvd, Ogden Utah 84401 ***Public comment may not be heard during administrative items. Please contact**

The Planning Division Project Manager at 801 -399-8374 before the meeting if you have questions or comments regarding an item*

In compliance with the Americans with Disabilities Act, persons needing auxiliary services fort these meetings should call the Weber County Planning Commission at 801-399-8374

March 15, 2023

Minutes of March 15, 2023, Administrative Review Hearing, held in the Weber County Planning Division Office, 2380 Washington Blvd., Suite 240, Ogden UT, commencing at 4:00 p.m.

Staff Present: Rick Grover, Planning Director; Tammy Aydelotte, Planner; Felix Lleverino, Planner; June Nelson, Secretary

- 1. Minutes: February 15, 2023 Minutes approved as presented
- 2. Administrative Items
- 2.1 LVW090821 Consideration and action on a request for final approval of Warren Estates Subdivision consisting of 3 lots. Planner: Tammy Aydelotte (Presented by Felix Lleverino)

11/16/2021 – Western Weber Planning Commission approval of the access exception request that is mentioned in this staff report, and preliminary approval of this project as a 7-lot subdivision. The applicant has since re-submitted this as a 3-lot subdivision, with the approved access exception to access lots 2 and 3 from 5350 West Street, with an emergency access along the southern boundaries of Lots 1 and two from 5500 West Street.

The applicant is requesting final approval for Warren Estates Subdivision consisting of 3 lots in the A-2 zone.

The proposed subdivision (see **Exhibit A)** and lot configuration are in conformance with the applicable zoning and subdivision requirements as required by the Uniform Land Use Code of Weber County (LUC). The following is a brief synopsis of the review criteria and conformance with LUC.

Director Grover pointed that the access looks different than the previous one that was approved. The owner (Derrick Oman) stated that the County already has access. Director Grover asked about condition 5 in the staff report.

5. The applicant shall agree to file the required alternative access covenant, as outlined in LUC §108-7-31, prior to the recording of the subdivision.

Mr Oman stated that it is just about dedicating the hammerhead. Director Grover said that this is not a flag lot. Mr Grover asked the owner if he would be willing to dedicate some of the area for future County use. Felix Lleverino asked Mr Oman for an easement for a future public ROW southward from 5350 W.

Mr Grover felt that the staff recommendations were different enough since the number of lots have changes that we should table this item until things could be updated.

We will table this item until March 29 at 4:00. For the applicant to work with staff on adjusting some of these conditions that may not be applicable with regards to the no climb fence, no- parking signs on the south boundary line. We also look at some kind of future right of way discussion for a connection between 5350 W and 5500 W that more reflects what was discussed in the first access exemption.

Item was tabled with the remarks listed above.

Adjourned 4:25

Respectfully Submitted, June Nelson Lead Office Specialist



Staff Report to the Weber County Planning Division

Weber County Planning Division

Synopsis

Applicatio	n Information					
Application Request:		Consideration and action on final ap at 2400 S 4700 W.	proval of B	Buffalo Run Subdivision Phase 1 (5 lots) located		
Agenda Date:		Wednesday, March 29, 2023				
Applicant:		James Marziale (Owner)				
File Number:		LVB110921				
Property I	nformation					
Approxim	ate Address:	4700 West 2400 South				
Project Ar	rea:	11.4 acres				
Zoning:		A-1				
Existing Land Use:		Agricultural/Residential				
Proposed Land Use:		Residential				
Parcel ID:		15-079-0120, 15-079-0121, 15-079-0122				
Township, Range, Section:		6N 2W Section 29				
Adjacent L	and use					
North:	Agricultural/ Res	idential	South:	Agricultural/ Residential		
East:	Agricultural/ Res	idential	West:	Agricultural/ Residential		
Staff Information						
Report Presenter:		Felix Lleverino flleverino@co.weber.ut.us 801-399-8767 RG				
Applicable	e Ordinances					
Applicable of unlances						

- Title 101, Chapter 1 General Provisions, Section 7 Definitions
- Title 104, (Zones) Chapter 2
- Title 106, Subdivisions

Development History

On December 13th, 2022 the Western Weber Planning Commission approved the phasing plan for the Buffalo Run Subdivision. This was done to allow the developer to split this 18-lot development into a three-phases with phases 1 and 2 containing 5 lots and phase 3 containing 8 lots. The Buffalo Run Subdivision phasing plan was approved with the following conditions:

- 1. Each phase's improvements are complete or guaranteed financially before each phase is recorded.
 - A pre-construction meeting is complete and the improvements for phase 1 have begun.
- 2. The developer enters into a Monument Improvement Agreement with the County Surveyor's Office for each phase.
 - Will be completed before recording the subdivision plat.
- 3. A signature block for Taylor West Weber Water District is added to the dedication plat.
 - This requirement is complete.
- 4. All Hooper Irrigation conditions of approval are satisfied.
 - This requirement is completed, and Hooper Irrigation has marked this proposal as "Approved" in Frontier
- 5. The developer shall install curb, gutter, and sidewalk improvements on 4700 West to match the rest of the subdivision.
 - The developer is aware of this requirement and will escrow the funds or install the improvements on 4700 West Street.

Summary

The applicant is requesting final approval of Buffalo Run Subdivision Phase 1 (5 lots) at approximately 2400 South 4700 West.

The following section is the staff's analysis of the proposal.

Analysis

<u>General Plan</u>: This proposal conforms to pages 1-5 of the West Central Weber General Plan by placing residential development within areas that have a connection to sewer services while protecting property rights.

Zoning: The property is located within the A-1 Zone. The purpose of this zone is stated in the LUC §104-2.

"The purpose of the A-1 Zone is to designate farm areas, which are likely to undergo a more intensive urban development, to set up guidelines to continue agricultural pursuits, including the keeping of farm animals, and to direct orderly low-density residential development in a continuing rural environment."

<u>Small Subdivision</u>: Section 101-2-20 SU (c) defines a "Small Subdivision" as a final subdivision or subdivision phase that has nine or fewer lots, which has a valid preliminary approval by the planning commission and meets all conditions of preliminary approval, including proposed street layouts and phasing plan.

Phase 1 of Buffalo Run conforms to this definition after receiving preliminary approval from the planning commission.

Site Development Standards:

A-1 Zone:

Minimum lot width: 150 feet Minimum lot area: 40,000 square feet

Connectivity Incentivized Subdivision:

Minimum lot width: 75 feet Minimum lot area: 20,000 square feet

Each lot within the development conforms to the minimum lot size allowable by the zoning code and the connectivityincentivized subdivision code. The entire subdivision area, including roads, amounts to 18.83 acres, and the base density of 18.83 acres results in the maximum number of 20 lots.

During preliminary pre-application meetings, the planning division made several recommendations for public road connectivity. The developer voluntarily designed the street layout to conform with Weber County Planning and Engineering's street layout. Section 106-2-4.30 contains provisions for a developer to use up to 1.8 acres taken up by roads towards the net developable acreage.

<u>Road Dedication to 4700 West Street</u>: The phase 1 development plan will dedicate an additional 10' to 4700 West Street, a UDOT Road. This will result in a 100' foot ROW. The 2022 Western Weber General Plan Future Streets Map indicates that 4700 West Street is to become a 120' ROW, however, considering that this development plan was reviewed and designed based on the previous transportation plan, the County Planning and Engineering will not require a 120' ROW for this development.

Flood Zone: This parcel is within an area of minimal flood hazard and determined to be outside the 500-year flood level.

<u>Culinary Water</u>: Taylor West Weber Water District has provided a final will-serve letter stating that the District can serve culinary water for the entire Buffalo Run Subdivision (18 lots).

Irrigation Water: All of the Hooper Irrigation Company requirements are satisfied. The Hooper Irrigation company approves of this development. The final will-serve letter is included as Exhibit C.

<u>Sewer Services</u>: The annexation in the Central Weber Sewer District is complete. The completion documents are uploaded to the project in Frontier.

<u>Review Agencies</u>: The Weber County Planning Division has included final subdivision conditions of approval that will be satisfied before recording the final subdivision plat. The Weber County Engineering Department issues conditional approval with final comments related to subdivision improvements and bond details. Conditions from the County Engineer are included as conditions of approval in this report. The County Surveying Department will conduct a formal review of the latest version of phase 1. Comments related to fire hydrant spacing from the Weber Fire District are satisfied.

Staff Recommendations

Staff recommends final approval of Buffalo Run Subdivision Phase 1, a proposal for a five-lot residential development. This recommendation is based on the following conditions:

- 1. All subdivision improvements are installed or escrowed before the subdivision plat is recorded.
- 2. The developer enters into a Monument Improvement Agreement with the County Surveyor's Office.
- 3. The developer shall install or escrow for the curb, gutter, and sidewalk on 4700 West.
- 4. The developer shall sign a Storm Drain Water Agreement before recording the plat.

This recommendation is based on the following findings:

- 1. The proposed subdivision conforms to the West Central Weber General Plan.
- 2. The proposed subdivision complies with the applicable County codes.
- 3. The subdivision conforms to zoning and subdivision ordinances.

Exhibits

- A. Buffalo Run Subdivision Phase 1 final plat
- B. Final will serve culinary
- C. Capacity assessment secondary
- D. Civil plans







CHORD BEARING CHORD LENGTH

BOUNDARY DESCRIPTION

A PART OF THE SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 6 NORTH, RANGE 2 WEST, OF THE SALT

LAKE BASE AND MERIDIAN. BEGINNING AT A POINT BEING LOCATED SOUTH 00°40'10" WEST 766.47 FEET ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER AND NORTH 90°00'00" EAST 40.00 FEET FROM THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER; RUNNING THENCE SOUTH 89°19'49" EAST 312.37 FEET; THENCE SOUTH 0°16'08" WES 233.99 FEET; THENCE ALONG THE ARC OF A 177.00 FOOT RADIUS CURVE TO THE LEFT 49.47 FEET, HAVING A CENTRAL ANGLE OF 16°00'53" WITH A CHORD BEARING SOUTH 82°01'45" EAST 49.31 FEET: THENCE NORTH 89°57'48" EAST 307.03 FEET; THENCE ALONG THE ARC OF A 167.51 FOOT RADIUS CURVE TO THE LEFT 81.88 FEET, HAVING A CENTRAL ANGLE OF 28°00'16" WITH A CHORD BEARING NORTH 75°57'40" EAST 81.06 FEET THENCE ALONG THE ARC OF A 243.52 FOOT RADIUS CURVE TO THE RIGHT 20.49 FEET, HAVING A CENTRAL ANGLE OF 4°49'17" WITH A CHORD BEARING NORTH 64°22'10" EAST 20.49 FEET: THENCE SOUTH 17°10'36" EAST 66.51 FEET: THENCE SOUTH 0°51'40" WEST 287.31 FEET: THENCE NORTH 88°59'30" WEST 786.12 FEET THENCE NORTH 0°40'10" EAST 552.78 FEET TO THE POINT OF BEGINNING. CONTAINING 325,005 SQUARE FEE OR 7.46 ACRES MORE OR LESS.

SURVEYOR'S CERTIFICATE

I, KLINT H. WHITNEY, DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH AND THAT I HOLD CERTIFICATE NO. 8227228 IN ACCORDANCE WITH TITLE 58, CHAPTER 22, OF THE PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; I FURTHER CERTIFY THAT BY AUTHORITY OF THE OWNERS I HAVE COMPLETED A SURVEY OF THE PROPERTY AS SHOWN AND DESCRIBED ON THIS PLAT, AND HAVE SUBDIVIDED SAID PROPERTY INTO LOTS AND STREETS, TOGETHER WITH EASEMENTS, HEREAFTER TO BE KNOWN AS BUFFALO RUN ACRES RUN ACRES SUBDIVISION PHASE 1 IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS; THAT THE REFERENCE MONUMENTS SHOWN HEREON ARE LOCATED AS INDICATED AND ARE SUFFICIENT TO RETRACE OR REESTABLISH THIS SURVEY; THAT ALL LOTS MEET THE REQUIREMENTS OF THE LAND USE CODE; AND THAT THE INFORMATION SHOWN HEREIN IS SUFFICIENT TO ACCURATELY ESTABLISH THE LATERAL BOUNDARIES OF THE HEREIN DESCRIBED TRACT OF SPALAR OPERTY

SIGNED THIS _____ DAY OF _____ . 2022.

8227228 Klint H Whitney

KLINT H. WHITNEY, PLS NO. 8227228

BY: STEPHANIE MARZIALE

A.K.A. STEPHANIE H MARZIALE

OWNER'S DEDICATION

I THE UNDERSIGNED OWNER OF THE HEREON DESCRIBED TRACT OF LAND, HEREBY SET APART AND SUBDIVIDE THE SAME INTO LOTS, PARCELS AND STREETS AS SHOWN ON THIS PLAT AND NAME SAID TRACT:

BUFFALO RUN ACRES RUN ACRES SUBDIVISION PHASE 1

AND HEREBY DEDICATE, GRANT AND CONVEY TO WEBER COUNTY, UTAH ALL THOSE PARTS OR PORTIONS OF SAID TRACT OF LAND DESIGNATED AS STREETS, THE SAME TO BE USED AS PUBLIC THOROUGHFARES FOREVER, AND ALSO GRANT AND DEDICATE A PERPETUAL EASEMENT OVER, UPON AND UNDER THE LANDS DESIGNATED ON THE PLAT AS PUBLIC UTILITY, THE SAME TO BE USED FOR THE INSTALLATION, MAINTENANCE AND OPERATION OF PUBLIC UTILITY SERVICE LINES, STORM DRAINAGE FACILITIES OR FOR THE PERPETUAL PRESERVATION OF WATER DRAINAGE CHANNELS IN THEIR NATURAL STATE WHICHEVER IS APPLICABLE AS MAY BE AUTHORIZED BY WEBER COUNTY, UTAH, WITH NO BUILDINGS OR STRUCTURES BEING ERECTED WITHIN SUCH EASEMENTS AND GRANT. DEDICATE AND GRANT TO WEBER COUNTY THE LAND DESIGNATED AS DETENTION POND EASEMENT FOR STORM WATER DETENTION AND FOR THE MAINTENANCE AND OPERATION OF STORM DRAINAGE FACILITIES.

> SIGNED THIS ____ DAY OF _ 2022.

BY: JAMES MARZIALE, A.K.A. JAMES R MARZIALE JR

, A Notary Public,

BY: FERRIN JENKINS

COUNTY OF WEBER

On this day of 2022, before me A Notary Public, personally appeared STEPHANIE MARZIALE, also known as, STEPHANIE H MARZIALE, Proved on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to this instrument, and acknowledged (he/she/they) executed the same. Witness my hand and official seal.

STAMP

STATE OF UTAH

NOTARY PUBLIC ACKNOWLEDGEMENT

COUNTY OF WEBER

, A Notary Public, On this____day of_ _2022, before me _ personally appeared FERRIN JENKINS, Proved on the basis of satisfactory evidence to be the person(s) whose name(s (is/are) subscribed to this instrument, and acknowledged (he/she/they) executed the same. Witness my hand and official

STAMP	NOTARY PUBLIC		
DEVELOPER: JAMES MARZIALE	S1	COUNTY F	RECORDER
2360 SOUTH 4700 WEST TAYLOR, UTAH		ENTRY NO.	FEE PAID
801-		FILED FOR AND RECO	RDED,
		AT IN BOOK	OF OFFICIAL
GAR	DNFR	RECORDS, PAGE	RECORDED
	EEDING	FOR	
ENGIN	EERING		
CIVIL • LAN MUNICIPAL • L	ID PLANNING AND SURVEYING	COUNTY RE	CORDER
5150 SOUTH 375 EAST OFFICE: 801.476.0202 FAX	OGDEN, UT : 801.476.0066	BY:	

STATE OF UTAH

ACKNOWLEDGEMENT



Weber County Planning Commission 2380 Washington Boulevard Ogden, Utah 84401

To Whom It May Concern:

This is to inform you that **Final Will Serve** approval has been given and the Taylor West Weber Water District has the capacity to provide **only** culinary water for Buffalo Run Subdivision this is an 18-lot subdivision. The address is approx. 2360 S. 4700 W. Taylor UT. Plan review and water right fees have been paid. Plans have been reviewed. Installation of water lines must follow Taylor West Weber Water specifications. A pre-construction meeting must happen before installation of water lines. Inspections of the water lines must be completed by a representative of Taylor West Weber Water. Impact fees for each lot must be paid before building permits are issued. All homes must use Hooper Irrigation as their source of secondary water. Hooper water must grant the ability of service before occupancy of any home can occur.

FINAL WARRANTY APPROVAL MUST NOT BE ISSUED UNTIL APPROVAL IS GIVEN BY TAYLOR WEST WEBER WATER.

Sincerely,

Ryan Rogers – Manager

Taylor West Weber Water District



 PO Box 184
 Phone: (801)985-8429

 5375 S 5500 W
 Fax: (801)985-3556

 Hooper, Utah 84315
 hooperirrigationco@msn.com

February 24, 2022

Weber County Planning Commission 2380 Washington Blvd, #240 Ogden, Utah 84401

RE: FINAL WILL SERVE LETTER – Buffalo Run Subdivision

Phase One of the development is located at approximately 2350 South and 4700 West and consists of 18 building lots.

Hooper Irrigation Company has pressure irrigation water available for the above project located at the above address and Hooper Irrigation is willing to provide secondary pressurized water at the time occupancy occurs.

This letter states that the above project is in the boundaries of Hooper Irrigation Company. A formal application has been made to our office and the fee for application as well as the plan review and lot review fees have been paid. There were an adequate number of water shares surrendered for the development water use and the access fees to the Secondary System have been paid.

The subdivision utility plans have been reviewed by Hooper Irrigation and changes, if any, have been made and corrected. The plans have been approved for the above subdivision. Hooper Irrigation is willing and able to take responsibility for the installed lines. Only this project is in consideration and guaranteed service and the plan review is good only for a period of one year from the date of this letter, if not constructed.

Hooper Irrigation's specifications are available at the company office. If you have any questions, please call the office at (801)985-8429

Sincerely,

Michelle Pinkston Office Manager Board Secretary

BUFFALO RUN ACRES SUBDIVISION

TRAFFIC CONTROL & SAFETY NOTES

1. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT STATE OF UTAH DEPARTMENT OF TRANSPORTATION MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES, AND THE CURRENT WEBER COUNTY STANDARD DRAWING, AND SHALL BE APPROVED BY THE WEBER COUNTY ENGINEER PRIOR TO ANY WORK.

2. NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE WEBER COUNTY TRAFFIC ENGINEER, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.

3. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.

4. DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE WEBER COUNTY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL.

5. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE WEBER COUNTY TRAFFIC ENGINEER

6. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.

UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT.

NOTICE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS: OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF UTAH DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS". THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY. REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

SANITARY SEWER GENERAL NOTES

- 1. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN CONFORMANCE WITH CENTRAL WEBER SEWER DISTRICT STANDARDS AND SPECIFICATIONS.
- 2. SEWER LINE CONSTRUCTION AND MATERIALS SHALL CONFORM TO ASTM STANDARDS AND SPECIFICATIONS.
- 3. ALL LOW PRESSURE SEWER LINES SHALL BE E-ONE LOW PRESSURE SEWER GRINDER PUMPS (SUPPLIED BY E-ONE). CONTACT KAPONO ISAACS AT DELCO WESTERN (801-608-1280) REGARDING.
- 4. DISTANCES SHOWN ON PLANS ARE APPROXIMATE AND COULD VARY DUE TO VERTICAL ALIGNMENT.
- 5. RIM ELEVATIONS SHOWN ARE APPROXIMATE ONLY AND ARE NOT TO BE TAKEN AS FINAL ELEVATION. PIPELINE CONTRACTOR SHALL USE PRECAST CONCRETE ADJUSTMENT RINGS, GROUT AND STEEL SHIMS TO ADJUST THE MANHOLE FRAME TO THE REQUIRED FINAL GRADE IN CONFORMANCE WITH THE STANDARD SPECIFICATIONS. ALL FRAMES SHALL BE ADJUSTED TO FINAL GRADE.
- 6. ALL SANITARY SEWER MAIN TESTING SHALL BE IN ACCORDANCE WITH THE CENTRAL DAVIS SEWER DISTRICT STANDARDS AND SPECIFICATIONS. COPIES OF ALL TEST RESULTS SHALL BE PROVIDED TO THE SEWER DISTRICT AND ENGINEER PRIOR TO FINAL ACCEPTANCE.
- 7. COMPACTION TESTING OF ALL TRENCHES WITH THE PROJECT SITE MUST BE ATTAINED AND RESULTS SUBMITTED TO CENTRAL WEBER SEWER DISTRICT AND WEBER COUNTY ENGINEER PRIOR TO FINAL ACCEPTANCE.
- 7. CONTRACTOR IS RESPONSIBLE TO PROTECT ALL EXISTING STRUCTURES AND IMPROVEMENTS DURING INSTALLATION OF SANITARY SEWER LINE.
- 8. WHERE CONNECTION TO EXISTING UTILITY IS PROPOSED, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION AND NOTIFY OWNER/ENGINEER IF LOCATION AND ELEVATION OF EXISTING UTILITY VARIES FROM THE DESIGN.
- 9. CAMERA TESTING AND PRESSURE TESTING PER CENTRAL WEBER SEWER DISTRICT STANDARD.

SECONDARY WATER GENERAL NOTES

- 1. ALL SECONDARY WATER CONSTRUCTION SHALL BE IN CONFORMANCE WITH HOOPER WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS.
- 2. FUTURE LOT OWNER TO PAY REQUIRED WATER FEES TO CONNECT TO HOOPER SECONDARY WATER



CONSTRUCTION DOCUMENTS TAYLOR, WEBER COUNTY, UTAH

GENERAL NOTES

1. ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION OF SITE IMPROVEMENTS SHALL MEET OR EXCEED THE STANDARDS AND SPECIFICATIONS SET FORTH BY THE WEBER COUNTY ENGINEER, PLANNING, CODES AND SPECIFICATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY.

2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE DESIGNATED PUBLIC WORKS INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY. OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS.

4. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH WEBER COUNTY AND ALL UTILITY COMPANIES INVOLVED WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION AND TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION AND WITH A MINIMUM DISRUPTION OF SERVICE.

5. THE CONTRACTOR SHALL HAVE ONE (1) COPY OF APPROVED PLANS, AND ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS AND A COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB, ON SITE AT ALL TIMES.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING BUT NOT LIMITED TO, EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.

7. IF DURING THE CONSTRUCTION PROCESS CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES, WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.

8. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED AND RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING AS-BUILT DRAWINGS ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE, AND AVAILABLE TO THE WEBER COUNTY INSPECTOR AT ALL TIMES.

11. THE CONTRACTOR SHALL SEQUENCE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO MINIMIZE POTENTIAL UTILITY CONFLICTS. IN GENERAL, STORM SEWER AND SANITARY SEWER SHOULD BE CONSTRUCTED PRIOR TO INSTALLATION OF WATER LINES AND DRY UTILITIES.

12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL UTILITY RELOCATIONS CONSISTENT WITH THE CONTRACTORS SCHEDULE FOR THIS PROJECT. WHETHER SHOWN OR NOT SHOWN AS IT RELATES TO THE CONSTRUCTION ACTIVITIES CONTEMPLATED IN THESE PLANS.

SWPPP GENERAL NOTES

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AS REQUIRED BY WEBER COUNTY AND STATE

2. ALL STRUCTURAL EROSION MEASURES SHALL BE INSTALLED AS SHOWN ON THE SWPP PLAN, PRIOR TO ANY OTHER GROUND-DISTURBING ACTIVITY. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR, UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:
- RIGHT-OF-WAY. SYSTEM.
- PRIOR TO PLACEMENT OF ASPHALT PAVING.
- AND WEBER COUNTY PRIOR TO FINAL ACCEPTANCE.
- STORM SEWER LIDS SHALL BE LABELED "STORM DRAIN".

- 5% WITHIN 10 FEET FROM THE BUILDING.

- UTILITY TO OBTAIN A WATER METER.

- BLOCKS DO NOT BEAR AGAINST UNDISTURBED SOIL
- THE SEWER PIPE.

- PERMISSION FROM THE WATER UTILITY.
- PAVING.
- POLY WRAPPED.

CE0-01 COVER SHEET CE1-01 OVERALL UTILITY PLAN AND KEY MAP CE2-01 PLAN AND PROFILE 2200 SOUTH (SEWER OUTFALL) CE2-02 PLAN AND PROFILE 4700 WEST (SEWER OUTFALL) CE2-03 PLAN AND PROFILE (2300 SOUTH) CE2-04 PLAN AND PROFILE (4600 WEST) CE3-01 STORM DRAIN CALCS CE4-01 DETAILS CE4-02 DETAILS CE5-01 SWPPP

SHEET INDEX



STORM SEWER GENERAL NOTES

A)OBTAIN ALL REQUIRED PERMITS FROM WEBER COUNTY OR REGULATORY AGENCIES, INCLUDING PERMITS TO WORK IN THE

B)RESTORATION OF EXISTING IMPROVEMENTS INCLUDING BUT NOT LIMITED TO FENCES, SOD, LANDSCAPING, PAVEMENT, SPRINKLER

C)VERIFICATION AND PROTECTION OF ALL EXISTING IMPROVEMENTS WITHIN THE LIMITS OF CONSTRUCTION. D)PROVIDING AS-BUILT DRAWINGS TO WEBER COUNTY AND THE ENGINEER.

E) ALL PERMITTING, DEVELOPMENT, LOCATION, CONNECTION AND INSPECTION AND SCHEDULING FOR SUCH.

2. ALL STORM SEWER CONNECTIONS SHALL BE IN CONFORMANCE WITH COUNTY STANDARDS AND SPECIFICATIONS.

3. RIM ELEVATIONS SHOWN ARE APPROXIMATE ONLY AND ARE NOT TO BE TAKEN AS FINAL ELEVATION. PIPELINE CONTRACTOR SHALL USE PRECAST CONCRETE ADJUSTMENT RINGS, GROUT, AND STEEL SHIMS TO ADJUST THE MANHOLE FRAME TO THE REQUIRED FINAL GRADE IN CONFORMANCE WITH WEBER COUNTY STANDARDS AND SPECIFICATIONS AND PLANS. ALL FRAMES SHALL BE ADJUSTED TO FINAL GRADE

4. COMPACTION OF ALL TRENCHES WITHIN THE PROJECT SITE MUST BE ATTAINED AND COMPACTION RESULTS SUBMITTED TO THE ENGINEER

5. ALL STORM DRAIN PIPES IN WEBER COUNTY RIGHT-OF-WAY SHALL BE RCP CL III.

6. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH THE PAVEMENT AND SHALL HAVE TRAFFIC BEARING LIDS. ALL

7. WHERE CONNECTION TO EXISTING UTILITY IS PROPOSED, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION AND NOTIFY OWNER/ENGINEER IF LOCATION AND ELEVATION OF EXISTING UTILITY VARIES FROM THE DESIGN.

GENERAL GRADING NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST APWA STANDARDS AND SPECIFICATION FOR PUBLIC WORKS AND WEBER COUNTY STANDARDS. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING FOUNDATIONS AND ENTRIES. FINISHED GRADE AT FOUNDATION FOR WOOD FRAMED STRUCTURES SHALL BE 8 INCHES BELOW TOP OF FOUNDATION AND DRAINAGE SHALL BE A MINIMUM OF

2. MAXIMUM SLOPES SHALL BE 3:1 FOR CUT AND FILL UNLESS OTHERWISE NOTED.

3. COMPACTION REQUIREMENTS AND TESTING SHALL BE PERFORMED TO MEET WEBER COUNTY STANDARDS.

4. NO FILL SHALL BE PLACED UNTIL VEGETATION HAS BEEN REMOVED AND SUB-GRADE PREPARED PER THE SOILS REPORT

5. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS.

6. CONTRACTOR SHALL COMPLY WITH STORM WATER POLLUTION PREVENTION PLAN BY INSTALLING BMP'S PRIOR TO COMMENCEMENT OF EXCAVATION ACTIVITIES. CONTACT THE WEBER COUNTY INSPECTOR FOR INSPECTION.

7. ALL RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND ALL SUBSEQUENT REPORTS. ADDENDUM ETC. SHALL BE CONSIDERED A PART OF THIS GRADING PLAN AND SHALL BE COMPLIED WITH.

8. THE CONTRACTOR SHALL CONTACT BLUE STAKES FOR LOCATION MARKING PRIOR TO COMMENCING EXCAVATION ACTIVITIES.

WEBER COUNTY MAY REQUIRE A PRE-CONSTRUCTION MEETING BEFORE A PERMIT IS ISSUED.

10. STREETS ADJACENT TO THE PROJECT SHALL BE CLEAN AT ALL TIMES.

11. CONTRACTOR IS RESPONSIBLE FOR ARRANGING FOR ALL REQUIRED INSPECTIONS.

12. PRIOR TO TAKING WATER FROM A WEBER COUNTY FIRE HYDRANT, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE WATER

CULINARY WATER GENERAL NOTES

1. ALL INSTALLATION AND MATERIALS SHALL CONFORM TO TAYLOR WEST WEBER WATER UTILITY STANDARDS, SPECIFICATIONS AND PLANS. 2. THRUST BLOCKING IS REQUIRED AT ALL BENDS AND FITTINGS. TIE RODS SHALL BE USED AT ALL BENDS AND FITTINGS WHERE THRUST

3. ALL WATER MAINS AND LATERALS AT SEWER CROSSINGS SHALL BE LOCATED ABOVE AND HAVE AN 18-INCH VERTICAL SEPARATION FROM

4. DISINFECTION TESTS SHALL BE PERFORMED BY THE WATER UTILITY WITH COOPERATION FROM THE CONTRACTOR IN PERFORMING ANY NECESSARY EXCAVATION AND SUBSEQUENT BACKFILLING AT NO COST TO THE CITY.

5. CHLORINATION OF COMPLETED WATER LINE. THE NEW WATER LINES SHALL BE DISINFECTED BY CHLORINATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL RELATED COSTS AND FEES RELATED TO THE CHLORINATION OF THE COMPLETED WATER LINE. THIS TEST SHALL BE PERFORMED PRIOR TO CONNECTION OF THE NEW WATER LINES TO THE EXISTING WATER SYSTEM. THE CONTRACTOR SHALL NOTIFY THE WATER UTILITY AT LEAST 24 HOURS BEFORE THE CHLORINATION IS DESIRED.

6. A MINIMUM HORIZONTAL CLEARANCE OF 10 FEET SHALL BE MAINTAINED FROM SANITARY SEWER MAINS.

7. UNLESS OTHERWISE SPECIFIED, ALL WATERLINES SHALL BE AWWA C900 PVC CLASS 150, PER ASTM D2241.

8. CONTRACTOR SHALL LOCATE VALVES PRIOR TO CONNECTION WITH EXISTING SYSTEM, BUT SHALL NOT OPERATE ANY VALVE WITHOUT

9. ALL WATER MAINS, VALVES, FIRE HYDRANTS, SERVICES AND APPURTENANCES SHALL BE INSTALLED, TESTED, AND APPROVED PRIOR TO

10. THERE SHALL BE A WATER SUPPLY TO THE DEVELOPMENT BEFORE ANY WOOD CONSTRUCTION STARTS.

11. THE WATER UTILITY REQUIRES THE USE OF CORROSION RESISTANT MATERIALS FOR ALL CULINARY WATER IMPROVEMENTS. SPECIFICALLY, ROMAC BLUE BOLTS OR STAINLESS STEEL BOLTS MUST BE USED ON ALL FITTINGS. FURTHER, ALL METAL FITTINGS SHALL BE

ALL IMPROVEMENTS TO CONFORM TO CURRENT WEBER COUNTY STANDARDS AND SPECIFICATIONS CULINARY WATER IMPROVEMENTS TO CONFORM TO TAYLOR WEST WEBERWATER COMPANY UTILITY STANDARDS AND SPECIFICATIONS C

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PS	-CCCC	^{PP} 		²
SS	102+00 12" PVC SEWER L=345.56' S=0.42%	ss	0 SD	104+00 ^{SD} SD
	2 	EX. B	ARN	
Ε,				









\1345 - MARZIALE, JAMES\2101 - 4700 WEST SUBDIVISION\DESIGN\DWG\CIVIL PLANS.DW



R:\1345 - MARZIALE, JAMES\2101 - 4700 WEST SUBDIVISION\DESIGN\DWG\CIVIL PLANS





3" ASPHALT 6" ROAD BASE 8" OF 4" MINUS SUB-BASE 2% MIN. 2% MIN. 2% MIN. 2% MIN.

ICEENSED - 470 WEST SUBDIVISION
4600 W PLAN AND PROFILE BUFFALO RUN ACRES SUBDIVISION 4700 WEST 2350 SOUTH TAYLOR, WEBER COUNTY, UTAH
CALABARARAR GARARARAR BUGINEERING ENGINERING CIVIL-LANDRING CIVIL-LANDRING T50 500TH 375 EAST OGDEN, UT CIVIL-LANDRING











Buffalo Run Acres Subdivision 4700 West 2350 South Taylor, Weber County, Utah

mproved Areas	Total	Site	
	Sq. Ft.	Acre	С
Hard Surface	63,666	1.4616	0.85
Gravel Areas	4,140	0.0950	0.50
_andscape	0	0.0000	0.10
Detention Ponds	14,879	0.3416	0.10
Building & Concrete	102,003	2.3417	0.85
Total/Weighted	184,688	4.2398	0.78
Undetained Area	0	0.00	0.78
	190,576	4.3750	
100 yr			
	Runoff Vol	*lnch / Hr	Total
	(cf)		Vol (cf)
MIN	Allowable	i100	100 YEAF
5	131	6.5	6,463
10	263	4.95	9,844
15	394	4.09	12,200
30	788	2.75	16,406
60	1,575	1.7	20,284
120	3,150	0.928	22,146

	5 I I (O) A

180

360 720 1440

H =	2.7	Maximum water heigh
Q =	0.44	Flowrate out of orifice
Cc =	0.62	Coefficient of Contract
Cv=	0.98	Coefficient of Velocity
Area =	0.055	Orifice Area (ft^2)
$\Pi =$	3.14	
g =	32.17	Gravitational Constan
d =	3.16	Orifice Diameter (in)
d =	3 1/8	Orifice

4,725 9,450 18,900 34,078

0.633

NOAA - Atlas 14



PIPE SIZING					n=	0.015	RCP
and more the product of submission of					n=	0.011	PVC
							Min.
	CONTRIBUTING	CONTRIBUTING	REQUIRED		PIPE		Pipe
PIPE	BASINS	Area (AC)	FLOW		SIZE	SLOPE	SLOPE
			(cfs)		(in)	(ft/ft)	%
1		0.52	1.01	10 Year	36	3.04E-06	0.000
			1.01		30	8.05E-06	0.001
			1.01		24	2.65E-05	0.003
			1.01		18	0.000123	0.012
			1.01		15	0.000325	0.032
			1.01		12	0.001067	0.107
2		1.05	2 02	10 Year	36	1 22E-05	0 001
2		1.00	2.02		30	3 22E-05	0.003
			2.02		24	0.000106	0.011
			2.02		18	0.000491	0.049
			2.02		15	0.001298	0.010
			2.02		12	0.004268	0.427
3		0.90	1 7/	10 Vear	36	8 985-06	0.001
5		0.30	1.74		30	2 37E-05	0.001
			1.74		24	7.81E-05	0.002
			1.74		18	0.000362	0.000
			1.74		10	0.000302	0.000
			1.74		13	0.0003147	0.030
			1.74		12	0.003147	0.515
4		1.41	2.73	10 Year	36	2.21E-05	0.002
			2.73		30	5.85E-05	0.006
			2.73		24	0.000192	0.019
			2.73		18	0.000891	0.089
			2.73		15	0.002357	0.236
			2.73		12	0.007748	0.775
5		1 71	3.08	10 Vear	36	2 83E-05	0.003
5		1.71	3.08		30	7.48E-05	0.003
			3.08		24	0.000246	0.007
			3.08		18	0.001141	0.020
			3.08	_	15	0.003017	0.302
			3.08		12	0.009917	0.992
6		0.65	1.26	10 Voar	36	4 725 06	0.000
0		0.05	1.20	10 Teal	30	4.72E-00	0.000
			1.20		30	1.23E-03	0.001
			1.20		18	0.00010	0.004
			1.20		10	0.00013	0.013
			1.20		12	0.001653	0.165
7		4.24	4.54	10 Year	36	6.14E-05	0.006
			4.54		30	0.000162	0.016
			4.54		24	0.000534	0.053
			4.54		18	0.002474	0.247
			4.54		15	0.006543	0.654
			4.54		12	0.02151	2.151
Orifice Release							
3		CFS	0.44		12	0.000109	0.011
			0.44		10	0.000287	0.029
			0.44		8	0.000944	0.094
			0.44		6	0.004379	0.438
			0.44		4	0.038066	3.807
			0.44		3	0.176552	17.655



(_	REVISIONS	SCALE: 1=100'
\mathbf{O}			PROFESS		0/1/2021
Έ;		BUFFALO RUN ACRES SUBDIVISION	No.4 No.4 No.4 No.4 No.4		DAIE: VIII VIII VIII VIII VIII VIIII VIIIII VIIII VIII VIII VIIII VIIIII VIIII VIIIII VIIII VIIII VIIII VIIII VIIII VIIII VIIII VIII
3-			ARUCTU 04/2021 18598 LER M ELSON ELSON		DRAWN: WJS/JKH
-0	CIVIL - LAND PLANNING MUNICIPAL - LAND SUBVEYING		RA1 64		CHECKED: TMN
)1	5150 SOUTH 375 EAST OGDEN, UT OFFICE: 801.476.0202 FAX: 801.476.0066	TAYLOR, WEBER COUNTY, UTAH	IN INEER	DWG:	





















INLET PROTECTION (EITHER OPTION)

SILT FENCE



- STREET.
- AT LONGER OPENINGS.
- 3. ANCHOR: ANCHOR CG SO THAT WATER CANNOT FLOW BEHIND IT.
- WITH CONCRETE ANCHORS/NAILS AT THE OUTSIDE EDGES OF CG.

(1A)









2. OVERLAP FOR LONG OPENINGS: OVERLAP CG UNITS

4. ALTERNATE ANCHOR METHODS: A) INSTALL GRAVEL BAGS AT EACH SIDE OF CG - HALF-ON AND HALF-OFF THE EDGES. USE HALF-FILLED GRAVEL BAGS (15 OR 20 LBS). ROUND ROCK IS RECOMMENDED. OR B) ATTACH WITH 16 GAUGE TIE-WIRE. CUT WIRE TO 18" LENGTH. AT EACH CORNER OF CG, FEED ONE END OF WIRE DOWN THROUGH CG, AROUND GRATE BAR, AND BACK UP THRU CG. ABOVE GROUND, TWIST WIRES SEVERAL TIMES, CUT-OFF EXCESS. OR C) FASTEN







INLET PROTECTION - OPTION 2

Staff Report to the Ogden Valley Planning Commission

Weber County Planning Division

Synopsis

Application	Information					
Application Request: Type of Decision Agenda Date: Applicant:		File Number UVH022723 - Consideration and action on a request for final approval of Hansen Subdivision, a single-lot subdivision. Administrative Wednesday, March 29, 2023 Dave and Chris Hansen				
Property Information						
Approximate Address: Project Area: Zoning: Existing Land Use: Proposed Land Use: Parcel ID: Township, Range, Section:		Approximately 1318 Via Monaco Dr 2.13 Forest Valley (FV-3) Vacant Residential Subdivision 20-036-0028 T6N, R1E, Section 24	ive, Huntsv	<i>i</i> ille, UT		
Adjacent La	nd Use					
North: Residential East: Residential			South: West:	Residential Residential		
Staff Information						
Report Presenter: Report Reviewer:		Felix Lleverino flleverino@co.weber.ut.us 801-399-8767 RG				

Applicable Ordinances

- Title 101 (General Provisions) 1-7 (Definitions)
- Title 104 (Zones) Chapter 14 (Forest Valley 3 Zone)
- Title 106 (Subdivisions)
- Title 108 (Standards) Chapter 18 (Drinking Water)
- Title 108 (Standards) Chapter 22 (Natural Hazard Areas)

Development History

The Weber County Planning Division conducted research into the creation of this parcel. This parcel is a non-conforming parcel that was described in a contract before July 1, 1992, and conformed to the minimum zoning in effect at the time of its creation. The final requirement to create a lot of record is to complete the county subdivision process to plat this parcel in its current configuration.

The Hansen Subdivision is requesting final approval from the Planning Division in a public meeting held on March 29th, 2023.

Background

The applicant is requesting final approval of the Hansen Subdivision, which is located at approximately 1318 Via Monaco Drive.

As part of the approval process, the proposal has been reviewed against the current Weber County Land Use Code (LUC), and the standards of the FV-3 zone found in LUC §104-14. The following section is a brief analysis of this project against current land use regulations.

Analysis

<u>General Plan</u>: This proposal conforms with the Ogden Valley General Plan (OVGP) by encouraging low-density development (see page 21 of the OVGP).

Zoning: The property is located in the FV-3 Zone. The purpose of this zone is stated in the LUC §104-14-1.

"The purpose of the Forest Valley Zone, FV-3 is to provide an area for residential development in a forest setting at a low density, as well as to protect as much as possible the naturalistic environment of the development."

<u>Access and Frontage</u>: This entire property fronts on a private road called Via Monaco Drive. The owner of this property is responsible to become part of the homeowners association and be subject to responsibilities of the Summit at Ski Lake HOA. No ROW dedication is needed for this development.

<u>Drinking-Water Source Protection Zone</u>: This parcel is located within a Drinking Water Source Protection Zone 3, in which, the proposed residential uses are not prohibited. For a complete reference see LUC 108-18 **Drinking Water Source Protection**.

<u>Natural Hazards</u>: CMT Technical Services create a Geotechnical Engineering and Geological Reconnaissance Study. The studies were conducted for a potential home site in Exhibit C. The hazards and their associated risk level are as follows:

Earthquake Ground Shaking - Not present at the site

Stream Flooding – "Local sheet flow, slope wash, and seasonally perched soil water typical of sloping areas should be anticipated for the site, and site improvements."

Shallow Groundwater – Static groundwater was not observed in the test pits. The local static groundwater elevation is projected to below the depths by about 15 to 20 feet for the site.

Page 3 of the report states that once the proposed home locations and associated grading design are completed, CMT must review these plans for consideration with the findings and recommendations provided in this report.

See the Executive Summary on pages 2 and 3 for further professional recommendations from CMT.

<u>Flood Zone</u>: This parcel and the lands surrounding it are within an area of minimal flood hazard and determined to be outside the 500-year flood level.

<u>Secondary and Culinary Water</u>: Lakeview Water Corporation will provide culinary water to this property. Lakeview Water does allow their clients to use the culinary water for irrigation purposes. There is no secondary water service provider in the area.

Sewer District: Mountain Sewer will provide sewer services for this property.

<u>Review Agencies</u>: The Weber County Fire District will complete a more thorough review following administrative approval from the Planning Division. Weber County Surveyor is currently reviewing the final plat based on final subdivision criteria. Weber County Engineering review has posed several questions that can be easily addressed by written responses and minor plat revisions.

Staff Recommendation

Staff recommends final approval of Hansen Subdivision, consisting of one lot, based on the following conditions:

1. Before recording, all county review agency requirements are satisfied.

The following findings are the basis for the staff's recommendation:

- 1. The proposed subdivision conforms to the Ogden Valley General Plan.
- 2. The proposed subdivision complies with the applicable County codes.

Exhibits

- A. Hansen Subdivision plat
- B. Lakeview Water and Mountain Sewer letter
- C. Geologic Reconnaissance select pages

Area Map

Lakeview Water Corp and Mountain Sewer Corp

P. O. Box 314

Huntsville, Utah 84317

(801) 745-2639

Weber County

RE: Sewer and Water services to Address(s):

Parcel #20-036-0028 Via Monaco Huntsville, Utah

To whom it may concern,

This letter confirms that Lakeview Water and Mountain Sewer has determined it will provide culinary water and sewer services to the above referenced address(s).

Except for scheduled maintenance and construction, power failures, natural disasters, and unforeseen circumstances, water and sewer services will be provided in accordance with applicable federal, state and local statutes, laws, rules, regulations, ordinances and standards.

Culinary water and Sewer services to the above lot(s) are subject to and contingent on the following:

1. Compliance with Lakeview Water and Mountain Sewer policies and procedures as those policies and procedures may change from time to time;

2. Natural fluctuations in water supplies;

3. Subsequent decisions and regulation by local government, the Utah State Engineer, Utah Division of Water Resources, the United States Department of the Interior, or any other applicable governmental agency;

4. Payment of hook up costs and standard billings for service. Failure to pay these costs and billings will result in temporary suspension and/or permanent cessation of service.

As recipient of said service, you agree to the above terms and to the terms set forth in the Lakeview Water and Mountain Sewer policies and procedures as those policies may change from time to time. If you have any questions regarding the contents of this letter, please contact our office.

Lakeview Water and Mountain Seve _____Date: 2/23/2023 4 Bow

CITTECHNICAL S E R V I C E S

ENGINEERING •GEOTECHNICAL •ENVIRONMENTAL (ESA I & II) • MATERIALS TESTING •SPECIAL INSPECTIONS • ORGANIC CHEMISTRY • PAVEMENT DESIGN •GEOLOGY

GEOTECHNICAL ENGINEERING AND GEOLOGICAL RECONNAISSANCE STUDY

Proposed Hansen Property Subdivision

About 6875 East 1100 South Street Huntsville, Weber County, Utah

CMT PROJECT NO. 19413

FOR: Mr. Dave Hansen 6819 East 1100 South Street Huntsville, Utah 84317

January 9, 2023

- 1. To provide geological reconnaissance studies as specified by Weber County Code, Section 108-22 <u>Natural Hazard Areas</u> guidelines and standards (Weber County, 2022). The reconnaissance level geological study was performed to assess whether all or parts of the site are exposed to the hazards that are included in the code, including, but not limited to; alluvial fan processes including flash flooding and debris flow hazards, surface fault rupture hazards, liquefaction hazards, rockfall hazards, and avalanche hazards (snow avalanche). The geotechnical study was performed to define and evaluate the subsurface soil, and groundwater conditions on the site.
- 2. To provide appropriate foundation and earthwork recommendations as well as geoseismic information to be utilized in the design and construction of the proposed residence including a field program consisting of the excavating, logging, and sampling of three test pits, and a laboratory soils testing program.
- 3. An office program consisting of the correlation of available data, engineering and geological analyses, and the preparation of this summary report.

1.3 Authorization

Authorization was provided by Mr. Hansen by returning a signed copy of our Proposal dated October 10, 2022.

2.0 EXECUTIVE SUMMARY

The following is a brief summary of our findings and conclusions:

The results of our analyses indicate that the proposed residential structures may be supported upon conventional spread and/or continuous wall foundations established upon Suitable natural soil or structural fill extending to suitable natural soils.

The most significant geotechnical/geological aspects of the site are:

- 1. The site surface was found to be covered with fills and residual soils that were underlain by stiff to hard weathered bedrock of the Norwood Formation, and Quaternary landslide deposits as mapped by Utah Geological Survey (UGS) geologist (King and others, 2008). The surface fills encountered at test pits TP-2 and TP-3 extended to depths of about 7.0 feet below the existing surface, are undocumented, exhibit variable engineering characteristic, and considered to be non-engineered. The depth and lateral extend must be anticipated to vary across the site. The undocumented fills must be removed below the home footprint. This may be completed with the construction of a sublevel or by removing and replacing with structural fill.
- 2. Steep slope conditions and landslide deposits were encountered on the north side of the subject property, these areas should be avoided for any construction and site grading improvements for the proposed subdivision development and use.

CMTTECHNICAL s e r v i c e s

The surface of the site slopes moderately to steeply (30.9 percent) to the north. Static groundwater is projected to be below project depths, approximately 15 to 20 feet for the site. The soils encountered in the test pits were generally comprised of fine-grained CLAY and silty/clayey fine SAND.

A site-specific slope stability analysis was conducted for the site to evaluate the existing site slopes along cross section A-A shown on **Figure 5 Site Evaluation.** The proposed home loading was placed along the roughly 60 foot wide, moderately flat area at the top of the lot directly north of 1100 South Street. Foundations near slopes must be embedded such that an imaginary line, no steeper than one horizontal to one vertical drawn from the outside edge of the footing, does not exit the adjacent slope and the edge of footing be a minimum 4 feet horizontal away from the slope face. Unbraced slopes at the site must not be steepened to more than about 4 horizontal to 1 vertical (4H:1V). All retaining walls at the site must be properly engineered. Rockery walls less than 4 feet in height with adjacent tiers separated by at least 2 times the height of the tallest wall, may be considered as landscaping walls.

Once the proposed home locations and associated grading design are completed, CMT must review these plans for consideration with the findings and recommendations provided in this report.

At the time of construction, a geotechnical engineer from CMT will need to verify that all non-engineered fill material and topsoil/disturbed soils have been completely removed and suitable natural soils encountered prior to the placement of structural fills, floor slabs, footings, or foundations.

In the following sections, detailed discussions pertaining to the proposed construction, field exploration, the geologic setting and mapped hazards, geoseismic setting of the site, earthwork, foundations, lateral pressure and resistance, floor slabs, slope stability and subdrains are provided.

3.0 DESCRIPTION OF PROPOSED CONSTRUCTION

The proposed project is to be the development of a two-lot residential subdivision on the 2.13-acre property parcel. The proposed residences will likely be of single-family use, and likely be of conventional wood-framed construction and founded on spread footings with basements. Maximum continuous wall and column loads are anticipated to be 1,000 to 3,000 pounds per lineal foot and 10,000 to 50,000 pounds, respectively.

Site development will require a moderate amount of earthwork in the form of site grading. A proposed grading plan was not provided; however, some fill had been spread over the surface of the property prior to our field investigation up to as much as about 7 feet at two of the field exploration locationss which are undocumented, exhibit variable engineering characteristics, and must be considered as non-engineered. If more than 2 feet of additional site grading fill is anticipated over the existing ground surface we should be notified and allowed to review our recommendations and make any appropriate changes as needed.

Staff Report for Administrative Approval

Weber County Planning Division

Synopsis

Application Information	
Application Request: Agenda Date: Applicant: File Number:	Consideration and action on a two-lot subdivision, Celeste Hadley Ashment Subdivision, located at approximately 3989 W 900 S, Ogden, UT, 84401, in the A-1 zone. This request for subdivision approval includes road dedication (3 feet) along 900 South St. Wednesday, March 29, 2023 Tyler Farr, Representative LVC030623
Property Information	
Approximate Address: Project Area: Zoning: Existing Land Use: Proposed Land Use: Parcel ID: Township, Range, Section	3989 W 900 S, Ogden, UT, 84401 Approximately 7.55 acres Agricultural Zone (A-1) Agricultural/Residential Agricultural/Residential 15-046-0073, 15-059-0052 T6N, R2W, Section 16SW
Adjacent Land Use	
North: 900 South St.	South: Agricultural/Residential
East: Agricultural	West: Church/Agricultural
Staff Information	
Report Presenter: Report Reviewer:	Tammy Aydelotte <u>taydelotte@webercountyutah.gov</u> 801-399-8794 RG

Applicable Land Use Codes

- Weber County Land Use Code Title 104 (Zones) Chapter 2 (Agricultural Zones)
- Weber County Land Use Code Title 106, Subdivisions, Chapter 1-8 as applicable

Background

The Planning Division is recommending approval of the request for Celeste Hadley Ashment Subdivision, a two-lot subdivision located in the A-1 zone.

The proposed subdivision is in the Agricultural A-1 Zone located at approximately 3989 W 900 S, Ogden, UT, 84401 and is approximately 7.55 acres. The proposed subdivision and lot configuration meet all other applicable subdivision requirements as required in the Uniform Land Use Code of Weber County (LUC).

Analysis

<u>General Plan</u>: The General Plan for Western Weber is intended to preserve private property rights while also preserving the rural characteristics of the area. This proposal conforms to the Western Weber General Plan.

<u>Zoning</u>: The subject property is located in the Agricultural Zone more particularly described as the A-1 zone. The purpose and intent of the A-1 zone is identified in the LUC §104-2-1 as:

"The AV-3 Zone and <u>A-1</u> Zone are both an agricultural zone and a low-density rural residential zone. The purpose of the AV-3 Zone and A-1 Zone is to:

- 1. Designate low-intensity farm areas, which are anticipated to develop in a rural residential development pattern;
- 2. Set up guidelines to continue agricultural pursuits, including the keeping of farm animals; and
- 3. Direct orderly low-density residential development in a continuing rural environment."

The application has been forwarded to the applicable review agencies and after a thorough review of the applicant's proposal,

staff feels that the applicant has met the minimum requirements for a two-lot subdivision in the A-1 zone. This determination is based on the review and analysis of the information provided by the applicant.

<u>Connectivity</u>: The applicant is dedicating 3' road width along the frontage of lots 1 (206.32' wide) and 2 (310.12' wide) that sits on 900 South St. A deferral agreement for sidewalk/pathway curb and gutter will be recorded with the final plat. 900 South Street in this area is shown on the Future Streets and Transit Map as a Minor Neighborhood Street (50'-60' wide).

<u>Culinary Water, Sanitary Sewer:</u> Taylor West Weber Water has issued a preliminary will-serve letter for this proposed subdivision. Final approval from Taylor West Weber Water will be required prior to recording this final plat. Hooper Irrigation has issued a final approval/will-serve letter for this project. Central Weber Sewer will service this proposed subdivision.

<u>Review Agencies</u>: To date, the proposed subdivision has been approved by the Weber County Surveyor, and Weber Fire District. Weber County Engineering has not yet reviewed this proposal. All review agency requirements must be addressed and completed prior to this subdivision being recorded.

Tax Clearance: The 2022 property taxes have been paid in full. The 2023 taxes are will be due in full November 30, 2023.

Staff Recommendation

Staff recommends approval of the Celeste Hadley Ashment Subdivision, a two-lot subdivision consisting of approximately 7.55 acres, located at approximately 3989 W 900 S, Ogden, UT, 84401. This recommendation is subject to <u>all review agency</u> <u>requirements</u>, and the following condition:

1. Taylor West Weber Water District will need to sign the final plat prior to recording.

This recommendation is based on the following findings:

- 1. The proposed subdivision conforms to the Western Weber General Plan.
- 2. With the recommended conditions, the proposed subdivision complies with all previous approvals and the applicable County ordinances.

Exhibits

- A. Application
- B. Proposed Plat
- C. Water & Septic Feasibility

Location map

Exhibit A-Application

Celeste Hadley Ashment Subdivision * Edit Project						🖍 Edit Project		
Address: 3989 W 900 S , Ogden, UT, 8440 Maps: County Map, Google Maps Project Type: Subdivisions Sub Type: Subdivisions Created By: Farr Built Homes Created On: 3/6/2023				Project Stat Status D File Numl Project Mana	tus: Accep ate: 3/6/20 per: LVC03 ger Tamm	ted 23 00623 y Aydelotte		
Application	Documents 13	F Comments 3	nd Reviews 3	SFollowers (15)	# History	🏴 Reminder (0 📜 Payments	0
Application				+ Add Building	+ Add Parcel	+ Add a Contra	ctor 📝 Edit Applic	ation 🛯 🔒 Print
Project Description		Celeste Hadley Ash	ment Subdivision					
Property Address		3989 W 900 S Ogden, UT, 84404						
Property Owner		Celeste Ashment 801-644-9892 ashment6@yahoo.c	om					
Representative		Tyler Farr 801-941-3790 farrbuilthomes@gm	ail.com					
Accessory Dwelling	Unit	False						
Current Zoning		A-1						
Subdivision Name		celeste hadley ashe	ment					
Number of new lots	being created	0						
Number of lots affec	ted	0						
Number of lots appr	oved	0						
Lot Number		1						
Lot Size		3.322						
Frontage		206						
Culinary Water Auth	ority	Taylor-West Weber	Water District					
Secondary Water Pro	ovider	Hooper Irrigation Co	ompany					
Sanitary Sewer Auth	ority	Central Weber Sew	er					
Nearest Hydrant Add	dress	4078 W 900 S	_					
Signed By		Representative, Tyle	er Farr					

Parcel Number

X Remove 150460073 - County Map

Exhibit B-Proposed Plat

Exhibit C-Water & Septic Feasibility

Weber County Planning Commission 2380 Washington Boulevard Ogden, Utah 84401

To Whom It May Concern:

This is to inform you that Preliminary approval has been given and the Taylor West Weber Water District ("the District") has the capacity to provide only culinary water for lot 1 of the Celeste Hadley Ashment Subdivision. The property is located near 3989 W. 900 S. West Weber UT. The District has the capacity to serve this lot for culinary purposes only. Taylor West Weber Water specifications and standards must be followed in all installation procedures.

Hooper Irrigation available This lot will need to connect to the new Hooper Irrigation line if it is available. Plans to install this line are being implemented now. If the Hooper Irrigation line is not available when occupancy is desired a letter from Hooper stating that fees have been paid and an estimated time as to when the pressurized secondary water will be finished will be required. No outdoor watering with Taylor West Weber Water.

Hooper Irrigation not available If the Hooper line is not installed and plans change 1/2 a share of Hooper Irrigation water will be required to be deposited into Taylor West Weber Water in Taylor West Weber Waters name (held by district clerk). A higher indoor/outdoor impact fee will be assessed at this time. Once pressurized secondary is available the resident will be required to connect. An agreement to do so will need to be signed with the Taylor West Weber Water District clerk. The agreement will be recorded at Weber County. Requirements before subdivision approval:

Plan review fee= \$100 per lot ٠

Plan approval .

Water rights impact fee= \$1,078.00 per lot

- Requirements after subdivision approval:
 - Secondary Water= Connect to Hooper Irrigation. See above
 - Impact fee=\$5,875.00 per lot this fee will be collected at the time building permits are requested.
 - Connection fee=\$2,335.00 this includes the cost of the meter, fittings, and installation of the service. If an asphalt patch is needed the cost of the patch and roadwork will be assessed at that time.
 - Taylor West Weber Water District reserves the right to make or revise changes as needed or as advised by the district engineer or the district attorney.

FINAL APPROVAL AND SUBDIVISION APPROVAL MUST NOT BE ISSUED UNTIL APPROVAL IS GIVEN BY TAYLOR WEST WEBER WATER. THIS LETTER EXPIRES SIX MONTHS FROM THE DATE IT IS ISSUED. Water right and plan review fees must be paid before approval for construction of the water infrastructure is given. Expires 8/9/23

Sincerely,

Ryan Rogers - Manager

Taylor West Weber Water District

 PO Box 184
 Phone: (801)985-8429

 5375 S 5500 W
 Fax: (801)985-3556

 Hooper, Utah 84315
 hooperirrigationco@msn.com

March 3, 2023

Weber County Planning Commission 2380 Washington Blvd, #240 Ogden, Utah 84401

RE: FINAL WILL SERVE LETTER - Celeste Hadley Ashment Subdivision

The development is located at approximately 900 South and 4100 West and consists of 2 lots. One lot is an existing home, and one lot is a proposed new construction residence.

Hooper Irrigation Company is in the process of installing pressure irrigation water in the project area. The installation will be completed in the next 90 days. Hooper Irrigation will provide secondary pressurized water at the time occupancy begins for the residential lot.

This letter states that the above project is in the boundaries of Hooper Irrigation Company. A formal application has been made to our office. There were an adequate number of water shares surrendered for the development water use.

The subdivision utility plans have been reviewed by Hooper Irrigation and changes, if any, have been made and corrected. The plans have been approved for the above subdivision. Hooper Irrigation is willing and able to take responsibility for the installed lines. Only this project is in consideration and guaranteed service and the plan review is good only for a period of one year from the date of this letter, if not constructed.

Hooper Irrigation's specifications are available at the company office. If you have any questions, please call the office at (801)985-8429.

Sincerely

Michelle Pinkston Office Manager Board Secretary

WILL SERVE LETTER REQUEST CENTRAL WEBER SEWER IMPROVEMENT DISTRICT 2618 West Pioneer Road, Ogden, Utah 84404

Telephone 801-731-3011

Date: 2-9-23	
What city/county is the development in? <u>WEBER COUNTY / WEST WEBER</u> Name and email address of City/County officer: <u>Steve Burton /</u> Sburton QwebeeccountyUtah.gov	
Name and email address of Developer (requestor): Tyler FARE / Fartbeilthomes Deguaril.	core
Address: <u>3989 W 900 S Ogdun UT 84909</u>	
Usage: Residential Whow many proposed residences?	
Commercial What is the total square footage? What is the estimated indoor water usage or discharge to the sewer?	
Industrial* What type of industry?	
What is the estimated indoor water usage of discharge to the senter	

*Industrial users may be monitored by the CWSID Pretreatment Program. For questions concerning pretreatment, please contact Brett Nelson, Pretreatment Coordinator at the District Office 801-731-3011.

Staff Report for Administrative Review

Weber County Planning Division

Synopsis

Application	n Information										
Application Request: Type of Decision: Agenda Date: Applicant: File Number/s:		Consideration and action on a red consisting of 3 lots. Administrative Wednesday, March 15, 2023 Derrick Oman, Owner LVW090821	quest for f	ïnal approval	of Warren	Estates	Subdivision				
Property In	Iformation										
Approximate Address:		550 N. 5500 W. Unincorporated Weber County									
Project Area:		10.131 acres									
Zoning:		Agricultural (A-2)									
Existing Land Use:		Agriculture									
Proposed Land Use:		Residential									
Parcel ID:		15-024-0004									
Township,	Range, Section:	T6N, R2W, Section 7 SE									
Adjacent La	and Use										
North:	Residential		South:	Weber River	Spillway/Ag	riculture	9				
East:	Weber River/Agr	iculture	West:	Agriculture							
Staff Inform	nation										
Report Presenter:		Tammy Aydelotte taydelotte@webercountyutah.gov SB									
Applicable	e Land Use Co	des									

Title 106 (Subdivisions)

A

- Title 104 (Zones) Chapter 2 (Agricultural Zones)
- Title 108 (Standards) Chapter 7 (Supplementary and Qualifying Regulations)

Background and Summary

11/16/2021 – Western Weber Planning Commission approval of the access exception request that is mentioned in this staff report, and preliminary approval of this project as a 7-lot subdivision. The applicant has since re-submitted this as a 3-lot subdivision, with the approved access exception to access lots 2 and 3 from 5350 West Street, with an emergency access along the southern boundaries of Lots 1 and two from 5500 West Street.

The applicant is requesting final approval for Warren Estates Subdivision consisting of 3 lots in the A-2 zone.

The proposed subdivision (see **Exhibit A)** and lot configuration are in conformance with the applicable zoning and subdivision requirements as required by the Uniform Land Use Code of Weber County (LUC). The following is a brief synopsis of the review criteria and conformance with LUC.

Analysis

<u>General Plan:</u> The proposal conforms to the Western Weber General Plan by creating lots for the continuation of single-family residential development that is currently dominant in the area.

<u>Zoning:</u> The subject property is located in the A-2 Zone, and is a standard subdivision (LUC 106-2-4.20). Single-family dwellings are a permitted use in the A-2 Zone.

Lot area, frontage/width and yard regulations: In the LUC § 104-2, the A-2 zone requires a minimum lot area of 40,000 square feet for a single family dwelling and a minimum lot width of 150 feet.

As part of the subdivision process, the proposal has been reviewed for compliance with the current subdivision ordinance in the LUC § 106-1, and the A-2 zone standards in LUC § 104-2. The proposed subdivision will be accessed by a private access easement (approved 11/16/2021) due to the limited depth available to provide a county-standard right-of-way.

<u>Alternative Access Exemption</u>: The alternative access option was created as a means for landowners to provide access over, and across areas that restrict the construction of a standard County 66-foot right-of-way. Alternative access applications should be approved as long as the design standards can be implemented during the subdivision process, and the application meets the criteria in LUC §108-7-31(1)(c) which states:

Based on substantial evidence, it shall be shown that it is unfeasible or impractical to extend a street to serve such lot/parcel. Financial adversity shall not be considered; however, circumstances that may support an approval of a private right-of-way/access easement as access to a lot/parcel may include but not be limited to unusual soil, topographic, or **property boundary conditions**.

The applicant has already received approval for their access exception request, however, an access easement from 5500 West Street, for emergency purposes only, shall be shown on the final plat.

<u>Culinary and Secondary Water</u>: West Warren-Warren Water Improvement District has provided a preliminary culinary water will-serve letter for 7-lots (see **Exhibit B**). Mountain View Irrigation has provided a final will-serve letter for pressurized secondary water to the subdivision (see **Exhibit C**).

As a condition of approval, unconditional final approval letters for a 3-lot subdivision will need to be provided by both West Warren-Warren Water Improvement District and Mountain View Irrigation.

<u>Sanitary Sewage Disposal</u>: Sanitary sewage will be accommodated by on-site waste water disposal systems (septic). The property underwent wastewater site and soils evaluation back in 1997 (see **Exhibit D**). Prior to final approval, the applicant will need to provide a current Feasibility Letter from the health department that references each of the 3 lots.

<u>Review Agencies</u>: To date, the Planning Division, Engineering Division, and Weber Fire District have reviewed the proposed subdivision. All review agency requirements including the surveyor's office must be addressed and completed prior to this subdivision being forwarded for final approval.

As a condition of final approval, the Engineering Division have requested to have the southern boundary of the subdivision fenced with a no-climb fence to protect the adjacent Weber River flood channel. This fence line is shown on the proposed plat document.

As a condition of final approval, the Fire Marshal has asked that there be no parking along at least one side of the access easement. Planning staff recommend that no-parking signs be installed along the no-climb fence that will be installed along the southern boundary line. The fire marshal has also indicated that fire hydrants will need to be installed at a spacing of no more than 500' apart. These hydrants will need to be installed or escrowed for prior the recording of the final plat mylar.

Tax Clearance: There are no outstanding tax payments related to the subject parcel.

Staff Recommendation

Staff recommends final approval of Warren Estates Subdivision. This recommendation is subject to all review agency requirements, and the following conditions:

- 1. Prior to final approval, the applicant will need to provide a current Feasibility Letter from the health department that references each of the 3 lots.
- 2. An improvement deferral agreement will need to be signed and recorded concurrently with the final plat mylar for curb, gutter, sidewalk, and asphalt for the subdivision's frontage with 5500 West.
- 3. Unconditional final approval letters will need to be provided by both West Warren-Warren Water Improvement District and Mountain View Irrigation for a 3lot subdivision prior to recording the final plat mylar.
- 4. A no-climb fence along the southern boundary of the subdivision to protect the adjacent Weber River flood channel will need to be installed or escrowed for prior to recording the final plat mylar.

This recommendation is based on the following findings:

- 1. The proposed subdivision conforms to the Western Weber General Plan
- 2. The proposed subdivision complies with applicable county ordinances

Exhibits

- A. Warren Estates Subdivision plat
- B. Culinary Water Will-Serve Letter
- C. Secondary Water Will-Serve Letter
- D. Septic Feasibility Documentation

Area Map

EET 1 OF 1

WARREN ESTATES SUBDIVSION

PART OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, US SURVEY WEBER COUNTY, UTAH FEBRUARY, 2023

SOIL TEST PIT INFORMATION

ALT & UTM ZONE 12 NED 53 0407135 5 4599051 N CHARLAR STRUCTURE SIND SIZE MEDIAN TO FINE LOW MORPH SHIT CHARL SIND SIZE MEDIAN TO FINE LOW MORPH SHIT CHARL SIND SIZE FINE SHO MEDIA LOW MEDIAN STRUCTURE SIND SIZE FINE 0110 A MASSINE STRUCTURE, SAND SOLE FINE, MASSINE STRUCTURE, SAND SOLE FINE, MASSINE PERCELATION TEST SO THAT THE BOTTOM OF AT 24 MONTS DEEP FIRM THE OPENING SOLOF. 52-65" LOT &: C The section of the s

BOUNDARY DESCRIPTION NET, SALT JAKE MAR MAR MERIANA, US JAMART, RECHIELD A FOLLOWS (ESAMAGE JAR A DANT ON HE SECTION LARE, SAL DANER OF MAR SECTION 7, THEMAS 134.44 FELT FROM HE SOUTH GUMERS COMMENT OF MAR SECTION 7, THEMAS 135.34 FELT INCOM HEST SIGNIFICATION STATES ALTHOUGH MAR 1077 MIL 135.34 FELT INCOMES SECTION SIGNAL FEET INCOMES MARK 1077 MIL FELT TO HE SECTION LARE, THEORE INFORMATION AND SECTION LARE, 77.16 FELT TO HE FORM OF MEMORY. G 441,319 SQUARE FEET OR 10.131 ACRES MORE OR LESS.

NARRATIVE

The plappose of this plut is to divide the below described property into lots as shown, all allow lot connects where set with a Λ_0^{-1} x 2^{-1} regime to the class a concentry. The sources regime the test is a concentry of the sources regime that the source regime that the source regime that the source regime that the source is the sources of the sources of the sources regime to the source regime that the source regime that the source regime to the source regi

BASIS OF BEARINGS THE BASIS OF BEAMINGS FOR THIS PLAT IS THE SECTION UNE BETWEEN THE CHIEFE OF SECTION 7 AND THE SOUTH GUARTER COMPAR OF SECTION 7, TOMOSIFF & NOTIN, RANGE 2 WEST, SUIT UNE BASE AND MOREOWN, LLS. SUPPLY, SUCH HERETA, BASIS 2 WEST, SUIT UNE BASE AND MOREOWN, LLS.

West Warren-Warren Water Improvement District 1561 S. 7500 W. Ogden, UT 84404 801-259-7614 westwarrenwtr@gmail.com

10/10/2022

To Whom It May Concern:

RE: CULINARY WATER WILL-SERVE LETTER FOR Warren Estates c/o Derrick Oman

This proposed development is located approximately 510 N. 5500 W. in Warren, UT, Weber County, Parcel #150-240-004 and consists of 7 lots. The West Warren-Warren Water Improvement District (hereafter the District) will supply culinary water to this proposed development.

Derrick Oman has presented the board with proof of secondary water from the Mountain View Irrigation and will have a pressurized system according to the District's standards. The board has voted and approved CULINARY WATER WILL-SERVE LETTER for the future use on said property, contingent upon the following conditions:

- The Capital Facilities Impact Fee and Connection fee Without Existing Service Lateral or Connection Fee With Existing Service Lateral, must be paid prior to installation of a meter and water connection lines and materials. Per the water district's contract with Weber Basin, no water can be delivered until all fees have been paid.
- All water lines, materials and installations must be done to the specification of the WWWID board, and must be inspected by the board chairman, or his designee, along with any necessary bacterial testing required by the state.
- A deposit of \$100.00 for metered water to be used during construction, must be paid prior to the commencement of construction.

Should you have clerical questions or comments, please contact the district clerk. Please direct questions regarding water systems, materials, etc., to (801-791-7368) Randy Giordano, Chairman of the WWWID Board. This letter expires 1 year from the day it is issued.

Sincerely,

Melissa Murray

Melissa Murray, Clerk West Warren-Warren Water Improvement District

MT VIEW IRRIGATION

5238 W 2150 N

OGDEN, UT 84404

11-8-2022

To: Whom it May Concern

Re: Warren Estates Subdivision

Dear Sirs,

Mt. View Irrigation has the capacity to serve secondary water to the 7 lot Warren Estates Subdivision. The owner of the subdivision has completed the development agreement, which includes a provision to provide the needed water shares to supply the project and approval of plans for the pipelines and laterals. Before final approval and building permits can be issued, the improvements must be installed, inspected and approved by Mt View Irrigation, as-built plans must be submitted and any notices required are to be filed with the County Recorder. Upon completion of these items, Mt. View Irrigation will deliver pressurized secondary water to the project. Please note that proof of payment of the secondary water connection fee is to be submitted before a building permit is issued. Each lot owner will become shareholders in the company and will be bound by its By-laws

Signed

Jam Manuel

Kami Marriott Secretary

December 1, 2021

Derrick Oman 1990 N 2000 W Farr West, Utah 84404

RE: Wastewater Site and Soils Evaluation #15306 510 N 5500 W Warren, UT Parcel # 15-024-0004

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on December 1, 2021. The exploration pit(s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #Lot 1 (UTM Zone 12 Nad 83 0406831 E 4569091 N)

0-22" 22-37" Loam, Granular Structure, sand size medium to fine

Clay Loam, Massive Structure, sand size fine,

37-64" Silt Loam (near silty clay loam), Massive Structure, sand size fine, Groundwater Encountered at time of soil evaluation at 58" below grade

Lot1: Conduct the required percolation test so that the bottom of the percolation test hole is at 30 inches deep from the original grade.

Exploration Pit #Lot 2 (UTM Zone 12 Nad 83 0406886 E 4569086 N)

Loam, Granular Structure, sand size medium to fine 0-15"

15-23" Fine Sandy Loam, Massive Structure, sand size fine, dense, Mottles common below 19" Silt Loam (near silty clay loam), Massive Structure, sand size fine, Mottles common

23-40"

40-72" Clay Loam, Massive Structure, sand size fine, Mottles common

Lot2: Conduct the required percolation test so that the bottom of the percolation test hole is at 30 inches and 46 inches deep from the original grade.

Exploration Pit #Lot 3 (UTM Zone 12 Nad 83 0406943 E 4569085 N)

0-11" Silt Loam, Granular Structure, sand size fine

11-26" Silt Clay Loam, Massive Structure, sand size very fine

26-79" Silt Clay, Massive Structure, sand size very fine Groundwater Encountered at time of soil evaluation at 79" below grade 26-79"

Lot 3: Conduct the required percolation test so that the bottom of the percolation test hole is at 18 inches and 36 inches deep from the original grade.

Exploration Pit #Lot 4 (UTM Zone 12 Nad 83 0406831 E 4569091 N)

0-15"

Loam, Granular Structure, sand size medium to fine Silty Clay Loam, Massive Structure, sand size fine, Mottles few below 46 inches, perc? 15-49"

49-77" Fine Sandy Loam, Massive Structure, sand size fine, Mottles common perc.

Lot 4: Conduct the required percolation test so that the bottom of the percolation test hole is at 28 inches deep from the original grade.

Exploration Pit #Lot 5 (UTM Zone 12 Nad 83 0407065 E 4569084 N)

0-17" Fine Sandy Loam (near sandy clay loam), Granular Structure, sand size fine, dense

17-48" Silt Clay Loam, Massive Structure, sand size fine, Mottles common

48-62" Clay Loam, Massive Structure, sand size fine, Mottles common

Lot 5: Conduct the required percolation test so that the bottom of the percolation test hole is at 30 inches deep from the original grade.

Exploration Pit #Lot 6 (UTM Zone 12 Nad 83 0407135 E 4569081 N)

Loam, Granular Structure, sand size medium to fine 0-10"

10-30" Clay Loam, Massive Structure, sand size fine

30-52" Silty Loam (near silty clay loam), Massive Structure, sand size fine, Mottles common

52-65" Fine Sandy Loam, Massive Structure, sand size fine, Mottles common

Lot 6: Conduct the required percolation test so that the bottom of the percolation test hole is at 24 inches deep from the original grade.

Exploration Pit #Lot 7 (UTM Zone 12 Nad 83 0407187 E 4569084 N)

0-13" 13-42"

Loam, Granular Structure Silt Clay Loam, Massive Structure, sand size fine, Mottles common

42-61" Clay Loam, Massive Structure, very fine sands and high silt content

Lot:7 Conduct the required percolation test so that the bottom of the percolation test hole is at 30 inches deep from the original grade.

Exploration pits should be backfilled immediately upon completion to prevent a hazardous environment that may cause death or injury to people or animals.

Due to the soil types existing on this property, the final readings of the percolation tests will need to be witnessed by a representative from the Health Department. Please make the percolation tester aware of the requirement so that arrangements can be made. Test results will not be accepted if this requirement is not met.

Percolation tests may be completed by any individual on the enclosed list. The stabilized percolation test results are to be submitted to this office for review prior to the recommendation for further development to the appropriate planning agency or prior to the issuance of a wastewater disposal permit.

Monitoring of the maximum ground water table is required in the location of the above listed exploration pits. Please complete the enclosed application for maximum ground water table monitoring and return it along with the appropriate fees. The wells should be constructed in accordance with the enclosed diagram in order to provide the most accurate water table readings possible.

If you have any further questions, contact this office at your convenience.

Sincerely,

Summer Day, LEHS III, Program Manager Environmental Health Division 801-399-7160

WEBER-MORGAN DISTRIC DIVISION OF ENVIRO 2570 Grant Ave., Ogden	T HEALTH DEPARTMENT ONMENTAL HEALTH , Utah 84401 399-8381
APPLICATION FOR INDIVIDUAL WASTE	WATER SITE AND SOILS EVALUATION
Fee Paid Fee Owing Da	ate of Soil Log Soil Log No. 1406
Site Address Approx 550 N 55000	Land Serial No
Subdivision	Lot No
Owner Dax Kelson	Phone w 364 407/
Mailing Address 116 N Main North	Salt City 84054
Water Supply Taylor west WebR	Proposed No. Bedrooms 3
Completed evaluation is to be [] mailed [] held for	r pick-up 🕅 left on site.
Signature Roger Wilde SOIL PROFILE	Date Oct 3, 97 SITE EVALUATION
	DateBy
	Depth of Test Hole
	Depth of Perc Test
	Observed Water Table
	Monitoring Well Required () yes () no
	Site Conditions
	EHIDINE

1. 22 Borthy Mitchell 55000. 0-32 Silty Sand 32-64 Sandy From 64-80 Sand (mad) 10-15-97 Able Dry 5 80". Wellingham 5' deep Have 150' LOEST OF RWER Reck at ' 36" 82.0 0 ti 4

Health Nept 29 Roger Wilde Randy Wilde 2396 West 5650 South 227 South 500 West Roy, Utah \$4067 Brigham City, Utah 84302 (801)773-2257 (435)723-0891 Percolation Test and Soil Exploration Results Name of Developer / Development Dorothy Mitchel / Kelson Date 1016-97 Developers Address 302 S. 5900 W. Warren Phone Number 731-6655 Location of Property Approx 550 N. 5500 W. (road north of slugh) Name of Person(s) Performing Test(s) Roger Wilde Test Hole #1 Total Depth 42" Period of Time 21 hrs Depth to Water 6 + Of Hole_ No. Hole Saturated Table INITIAL FINAL DISTANCE ELAPSED PERCOLATION DEPTH TO TIME CEPTH TO WATER TIME IN TIME RATE IN COMMENTS WATER BEGAN WATER ENDED DROPPED MINUTES MINUTES/INCH 81" 2:05pm 101" 2:15 1 3/4" 10 Test pit and perc located at rear of 81" 2:15 9 7/8" 2:25 1 3/8" 10 property, approx 700 feet from road 83" 9 3/4" 1 1/4" 2:25 2:35 10 (5500 W.). 81" 9날" 2:35 1" 2:45 10 No water in test pit, 6' deep. 81" 2:45 9<u>1</u>" 9<u>1</u>" 2:55 10 1" 2:55 3:05 10 10 MPI Soil damp below 32" on sidewalls. Period of Time Test Hole Total Depth **Depth** to Water Hole Saturated Table of Hole Na. INITIAL FINAL DISTANCE ELAPSED PERCOLATION DEPTH TO TIME DEPTH TO TIME WATER TIME IN RATES IN WATER BEGAN WÄTER ENDED DROPPED MINUTES MINUTES/INCH I certify that percolation tests have been conducted #105754 on the above property in accordance with ASTBRED . ROGER requirements specified in the Code of Waste 1997 0 16 ŧ ber WILDE 0 Date Disposal Regulations. PartsIV and 1/, adopted by the Utan State Board of Health and the Utah Water Dete EHC Signed Pollution Control Board, and that, to the best of my knowledge, the foregoing information is true and correct. -05

1996	4	SAVe.	+0	Me	Bay	Rober	Lu,	loe.	_773	3-22	57	
NAME	ADDRESS					2/20	2/22	2/23	2/27	3/6	2/11	100
M.PARKE	R 400 N 6700 W					41"	12"	10"	8"	13"	22"	16"
GAGE/GF.	A 300 N 6700 W (N) 1	3				2"	1"	2"	2"	1"	2*	0"
	2					5"	10"	12"	13"	15"	10"	1
	3					15"	15"	14"	17"	21"	20"	11"
	4	~.				36*	19.5	16"	16"	21#	20	1/*
	(S) 5					23"	13.5	12"	9"	13"	27	16"
MIVAS	300 S 6700 W								15"	19"	21"	18.5"
PILARCZK	. 700 S 7500 W				.*				>42"	39" 3/7	39"	40"
HANSEN	1010 S 7500 W								1/2"	3/7	3"	0"
DMITCHL	300 N 5555 W			-					3/5	3/7	13"	5
Flants	350 N 5555 W								5	0.5" 3"	11*	-
PENMAN	800 N 4700W (E)	-				44"			37"	>40"	>39"	1
	(W					45"			36"	20"	47.0	
A. TOREY	1000 N 4500W (E)							>61"	>71"	3/5	>59*	
*	(Ĉ)							>60"	>66*	3/5	>64"	
	(W)							>60"	>63"	>60"	>50"	
	780 N 4400 W				1	42"		24"	19"	17"	22"	
CQUENN	800 N 4400 W								34"	19"	22"	